

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30338

Employer : Providence Sacred Heart Medical Center

Worksite : Providence Sacred Heart Medical Center

Street : 101 W 8th Ave TAF-C9

Jurisdiction : City of Spokane

Survey Date : 5/29/2017

Survey Type : Online

Response Rate : 91%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 86.6%

Reported Total Employees at Worksite: 4,611

Surveys Distributed : 1,759

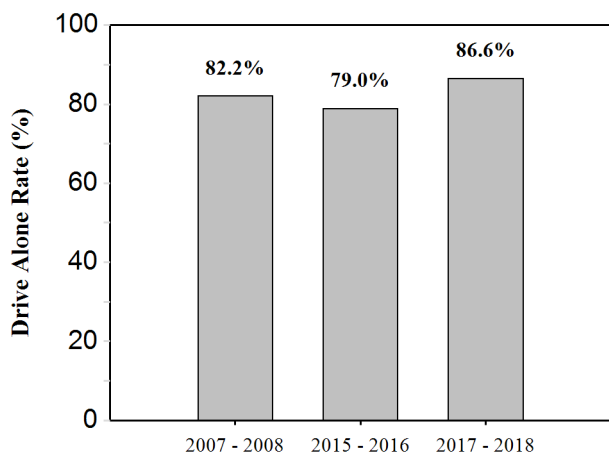
One-Way VMT per employee : 11.0

Surveys Returned : 1,609

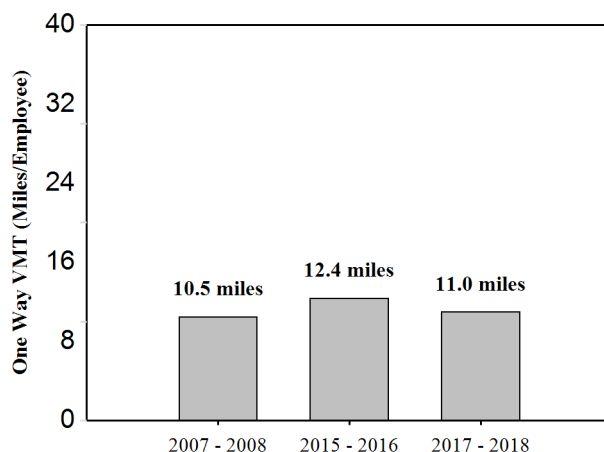
Surveys Returned by CTR Affected Employees : 738

Total Estimated CTR - Affected Employees at Worksite : 807

Drive Alone - All Employees



One Way VMT per Employee - All Employees



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	82.2%	80.0%	10.5	9.8
2009 - 2010	88.5%	90.7%	11.3	11.1
2011 - 2012	81.9%	79.3%	10.9	9.5
2013 - 2014	79.9%	78.9%	10.3	10.6
2015 - 2016	79.0%	78.0%	12.4	12.2
2017 - 2018	86.6%	84.8%	11.0	10.4
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	5.4%	6.0%	4.8%	6.1%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2015 - 2016	2017 - 2018
Drive Alone - All Employees*	82.2%	79.0%	86.6%
Drive Alone - CTR Affected Employees*	80.0%	78.0%	84.8%
VMT/Employee - All Employees	10.5	12.4	11.0
VMT/Employee - CTR Affected Employees	9.8	12.2	10.4

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2015 - 2016	2017 - 2018
Emissions for Surveyed Employees	3,340	1,909	3,451
Estimated Emissions for Total Employment	6,214	8,142	9,889

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2015 - 2016	2017 - 2018
Bus Annual Passenger Miles - Estimated for Total Employment	85,413	33,267	48,431
Bus Annual Passenger Miles - Surveyed Employees	45,900	7,800	16,900
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	7,164
Ferry Annual Passenger Miles - Surveyed Employees	0	0	2,500
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	6,141	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	3,300	0	0

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

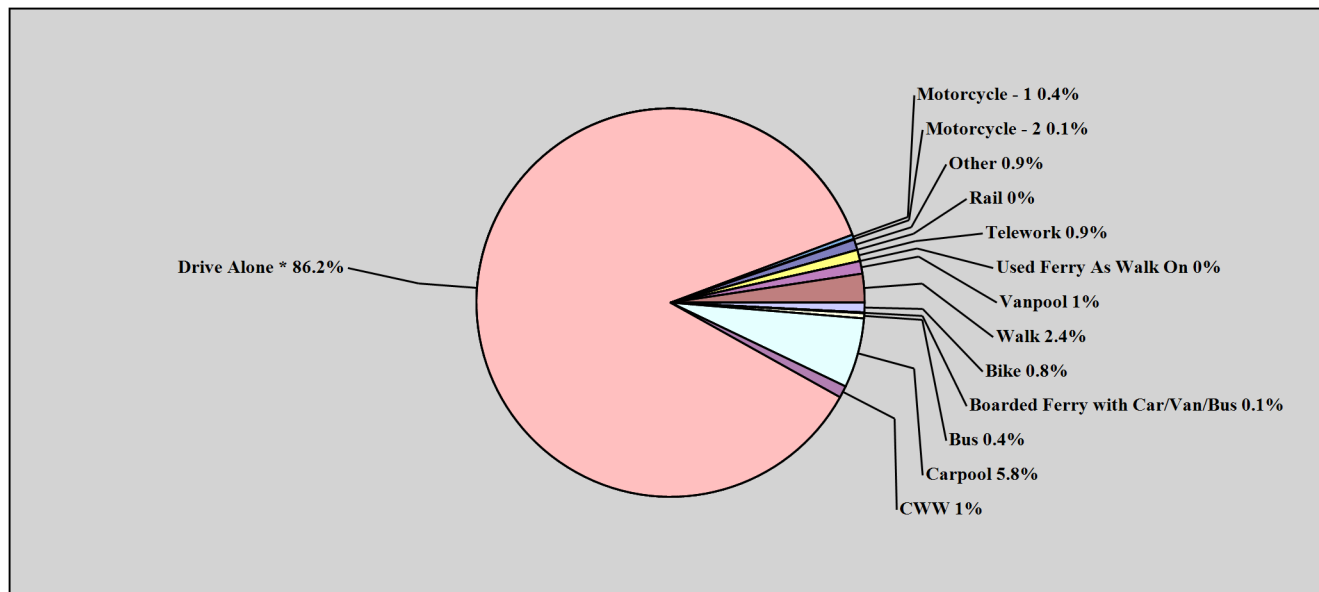
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 12.3 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



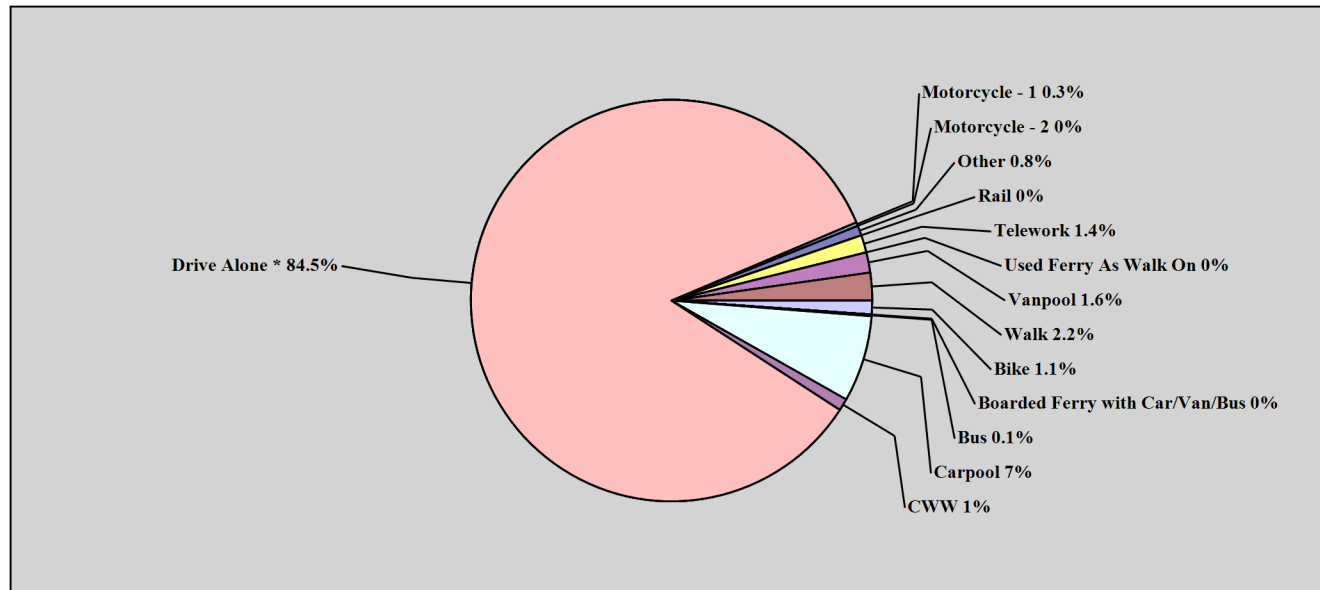
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	6,091	86.2%	78.3%	1,450	90.1%	86.1%
Carpool	410	5.8%	8.0%	125	7.8%	11.1%
Vanpool	74	1.0%	2.8%	21	1.3%	3.6%
Motorcycle - 1	26	0.4%	0.7%	10	0.6%	0.8%
Motorcycle - 2	4	0.1%	0.0%	2	0.1%	0.0%
Bus	30	0.4%	0.2%	8	0.5%	0.4%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	57	0.8%	1.4%	20	1.2%	2.0%
Walk	169	2.4%	2.3%	43	2.7%	2.5%
Telework	67	0.9%	0.7%	34	2.1%	1.1%
CWW	70	1.0%	5.2%	31	1.9%	11.7%
Boarded Ferry with Car/Van/Bus	5	0.1%	0.0%	1	0.1%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	62	0.9%	0.5%	23	1.4%	0.6%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	3,062	84.5%	77.5%	658	89.2%	85.4%
Carpool	252	7.0%	9.6%	70	9.5%	13.8%
Vanpool	59	1.6%	4.4%	15	2.0%	6.2%
Motorcycle - 1	11	0.3%	0.5%	6	0.8%	0.8%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	5	0.1%	0.2%	2	0.3%	0.3%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	40	1.1%	1.0%	13	1.8%	1.1%
Walk	81	2.2%	1.5%	18	2.4%	2.2%
Telework	51	1.4%	1.2%	23	3.1%	1.9%
CWW	35	1.0%	4.1%	19	2.6%	10.6%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	29	0.8%	0.1%	9	1.2%	0.3%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	1,324	82%	1,609	100%
1 Days	61	4%	285	18%
2 Days	42	3%	224	14%
3 Days	49	3%	182	11%
4 Days	47	3%	133	8%
5 Days	65	4%	86	5%
6 or More Days	21	1%	21	1%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	369	61.9%	57	9.6%	2	0.3%	46	7.7%	0	0%	8	1.3%	16	2.7%	6	1%	82	13.8%
4 days a week (4/10s)	29	15%	112	58%	0	0%	7	3.6%	0	0%	1	0.5%	7	3.6%	1	0.5%	20	10.4%
3 days a week	28	6.3%	257	57.8%	1	0.2%	19	4.3%	0	0%	4	0.9%	8	1.8%	0	0%	45	10.1%
9 days in 2 weeks (9/80)	13	25%	12	23.1%	0	0%	5	9.6%	0	0%	0	0%	2	3.8%	0	0%	7	13.5%
7 days in 2 weeks	7	14.3%	17	34.7%	0	0%	1	2%	0	0%	0	0%	1	2%	0	0%	2	4.1%
Other	34	14.1%	78	32.4%	2	0.8%	5	2.1%	0	0%	4	1.7%	5	2.1%	3	1.2%	24	10%

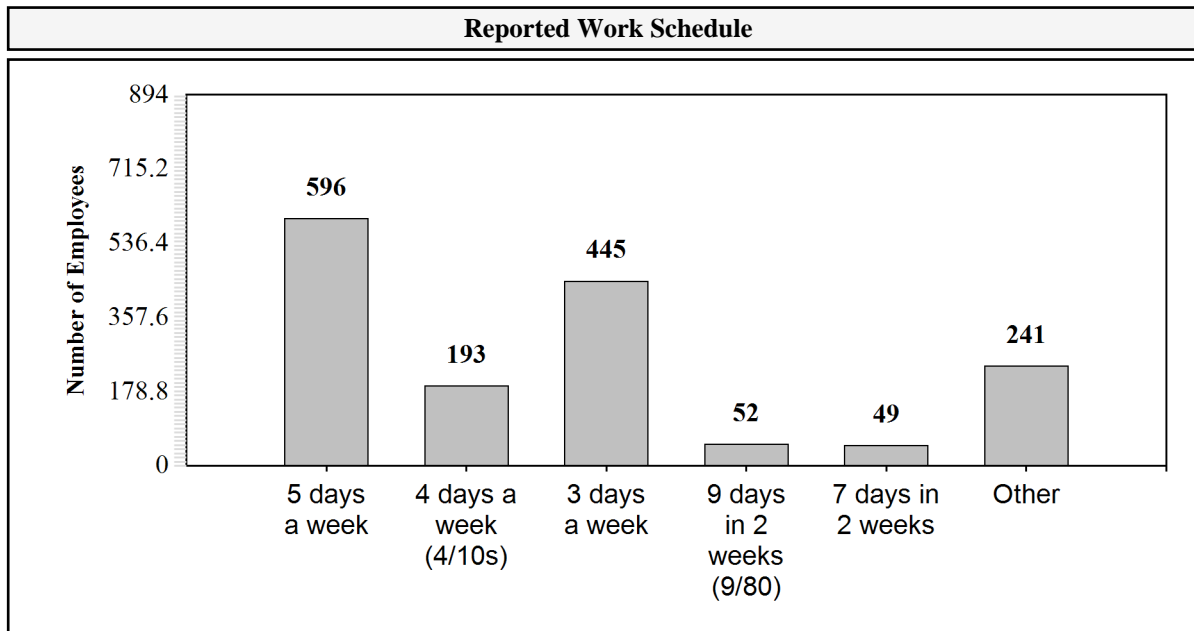
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	26
2	Motorcycle	4
2	Carpool	388
3	Carpool	18
4	Carpool	3
5	Carpool	1
>5	Carpool	0
<5	Vanpool	35
5	Vanpool	4
6	Vanpool	12
7	Vanpool	5
8	Vanpool	3
9	Vanpool	8
10	Vanpool	7
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

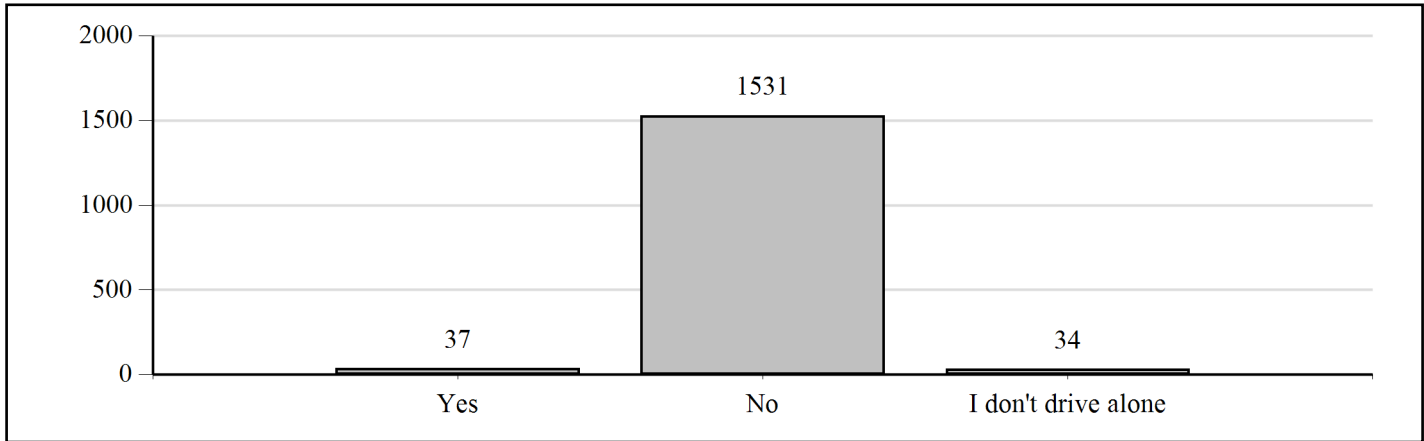
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	596	37.8%
4 days a week (4/10s)	193	12.2%
3 days a week	445	28.2%
9 days in 2 weeks (9/80)	52	3.3%
7 days in 2 weeks	49	3.1%
Other	241	15.3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	9	0.6%
I don't telework	1487	92.4%
Occasionally, on an as-needed basis	67	4.2%
1-2 days/month	9	0.6%
1 day/week	19	1.2%
2 days/week	3	0.2%
3 days/week	15	0.9%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	417	20.7%
To save money	317	15.7%
Environmental and community benefits	245	12.1%
Personal health or well-being	232	11.5%
Financial incentives for carpooling, bicycling or walking.	181	9.0%
Cost of parking or lack of parking	157	7.8%
Driving myself is not an option	121	6.0%
Emergency ride home is provided	119	5.9%
Preferred/reserved carpool/vanpool parking is provided	76	3.8%
I have the option of teleworking	61	3.0%
Free or subsidized bus, train, vanpool pass or fare benefit	60	3.0%
I receive a financial incentive for giving up my parking space	26	1.3%
To save time using the HOV lane	5	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	1074	29.1%
Riding the bus or train is inconvenient or takes too long	759	20.6%
Family care or similar obligations	566	15.3%
Other	479	13.0%
My commute distance is too short	280	7.6%
Bicycling or walking isn't safe	278	7.5%
My job requires me to use my car for work	132	3.6%
I need more information on alternative modes	99	2.7%
There isn't any secure or covered bicycle parking	25	0.7%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	4	0	0	1	0	0	2	0	1	11
2	4	0	1	0	0	0	1	0	0	6
3	0	0	0	0	0	0	0	0	0	3
4	0	0	1	0	0	0	0	0	0	4
5	2	0	0	0	0	0	0	0	0	13
6	2	0	0	0	0	0	0	0	1	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	1	0	0	1
11 or more	2	0	0	0	0	0	0	0	0	1
# Of Employees using Transit	14	0	2	1	0	0	4	0	2	40
Total One-Way Transit Trips Per Week	60	0	6	1	0	0	14	0	7	153

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	0	0	0	0	0	0	0	0	3
2	2	0	0	0	0	0	1	0	0	3
3	0	0	0	0	0	0	0	0	0	1
4	0	0	1	0	0	0	0	0	0	2
5	1	0	0	0	0	0	0	0	0	7
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	1	0	0	0
11 or more	2	0	0	0	0	0	0	0	0	0
# Of Employees using Transit	7	0	1	0	0	0	2	0	0	16
Total One-Way Transit Trips Per Week	37	0	4	0	0	0	12	0	0	55

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	6	0.37%	11	0	0	0	0	0	0	7	0	0	5	0	0
80815	1	0.06%	5	0	0	0	0	0	0	0	0	0	0	0	0
83801	4	0.25%	15	0	1	0	0	0	0	0	0	0	0	0	0
83814	12	0.75%	54	0	5	0	0	0	0	0	0	0	0	0	2
83815	27	1.68%	88	11	12	0	0	0	0	0	0	4	0	0	0
83825	1	0.06%	1	0	0	0	0	0	0	0	0	0	0	0	0
83833	1	0.06%	3	0	0	0	0	0	0	0	0	0	0	0	0
83835	12	0.75%	43	0	10	0	0	0	0	0	2	0	0	0	0
83854	44	2.73%	156	11	9	0	0	0	0	0	1	4	0	0	1
83855	1	0.06%	3	0	0	0	0	0	0	0	0	0	0	0	0
83858	8	0.50%	16	5	8	0	0	0	0	0	0	0	0	0	1
83861	1	0.06%	5	0	0	0	0	0	0	0	0	0	0	0	0
83864	1	0.06%	2	0	0	0	0	0	2	0	0	0	0	0	0
83867	1	0.06%	3	0	0	0	0	0	0	0	0	0	0	0	0
83869	3	0.19%	7	3	0	0	0	0	0	0	0	0	0	0	0
83876	1	0.06%	7	0	0	0	0	0	0	0	0	0	0	0	0
97338	1	0.06%	0	0	0	0	0	0	0	0	5	0	0	0	0
98032	1	0.06%	5	0	0	0	0	0	0	0	0	0	0	0	0
98823	1	0.06%	0	0	0	0	0	0	0	0	5	0	0	0	0
98840	1	0.06%	3	0	0	0	0	0	0	0	0	0	0	0	0
98862	1	0.06%	4	0	0	0	0	0	0	0	0	0	0	0	0
99001	5	0.31%	21	2	0	0	0	0	0	0	0	3	0	0	0
99003	14	0.87%	55	1	3	0	0	0	0	0	0	0	0	0	5
99004	42	2.61%	169	0	0	0	0	0	0	0	1	4	0	0	1
99005	28	1.74%	108	3	2	0	0	0	0	0	0	2	0	0	0
99006	19	1.18%	65	10	0	0	0	0	0	0	1	2	0	0	1



99008	1	0.06%	4	0	0	0	0	0	0	0	0	0	0	0
99009	6	0.37%	22	3	0	0	0	0	0	0	3	0	0	0
99011	2	0.12%	8	0	0	0	0	0	0	0	0	0	0	0
99012	1	0.06%	3	0	0	0	0	0	0	0	0	0	0	0
99013	2	0.12%	3	0	0	0	0	0	0	0	1	0	0	0
99016	39	2.42%	150	3	0	0	0	0	0	0	0	0	0	0
99019	27	1.68%	116	0	0	2	0	0	1	0	0	5	0	0
99021	26	1.62%	93	2	9	0	0	0	0	0	1	0	0	0
99022	22	1.37%	87	5	0	0	0	0	0	0	2	1	0	0
99023	3	0.19%	7	0	0	0	0	0	0	0	0	0	0	6
99025	13	0.81%	42	5	4	0	0	0	0	0	0	6	0	0
99026	37	2.30%	127	27	0	0	0	0	0	0	1	5	0	0
99027	21	1.31%	62	15	8	0	0	0	0	0	1	0	0	1
99029	1	0.06%	4	0	0	0	0	0	0	0	0	0	0	0
99030	3	0.19%	14	0	0	0	0	0	0	0	0	0	0	0
99031	2	0.12%	6	0	0	3	0	0	0	0	0	0	0	0
99032	1	0.06%	5	0	0	0	0	0	0	0	0	0	0	0
99034	1	0.06%	3	0	0	0	0	0	0	0	0	0	0	0
99036	8	0.50%	37	1	0	0	0	0	0	0	1	1	0	0
99037	44	2.73%	174	4	0	1	0	0	0	0	3	0	0	2
99039	1	0.06%	4	0	0	0	0	0	0	0	0	0	0	3
99109	1	0.06%	3	0	0	0	0	0	0	0	0	0	0	0
99111	1	0.06%	2	2	0	0	0	0	0	0	0	0	0	0
99122	1	0.06%	4	0	0	0	0	0	0	0	0	0	0	0
99148	2	0.12%	9	0	0	0	0	0	0	0	0	0	0	0
99149	1	0.06%	4	0	0	0	0	0	0	0	0	0	0	0
99156	7	0.44%	18	0	0	0	0	0	0	0	5	5	0	0
99163	1	0.06%	5	0	0	0	0	0	0	0	0	0	0	0
99170	4	0.25%	12	0	0	0	0	0	0	0	3	0	0	0
99201	19	1.18%	68	5	0	0	0	0	0	1	0	0	0	3
99202	52	3.23%	144	18	0	1	0	0	0	56	4	0	0	3
99203	109	6.77%	391	14	0	2	0	0	27	28	2	6	0	5
99204	46	2.86%	119	7	0	0	0	0	4	68	0	0	0	6
99205	122	7.58%	465	29	0	0	15	0	9	5	4	0	0	3
99206	109	6.77%	456	42	0	4	0	0	0	0	5	5	0	1
99207	41	2.55%	186	12	0	0	2	0	5	0	0	0	0	0
99208	150	9.32%	598	41	3	4	0	0	3	0	8	7	0	1



99209	1	0.06%	5	0	0	0	0	0	0	0	0	0	0	0	0
99212	52	3.23%	217	31	0	5	0	0	0	0	0	0	0	0	0
99216	68	4.23%	283	11	0	0	0	0	0	0	0	0	0	0	5
99217	33	2.05%	142	2	0	0	0	0	0	0	0	1	0	0	0
99218	43	2.67%	165	12	0	3	0	0	0	0	3	2	0	0	0
99223	153	9.51%	615	23	0	5	10	0	4	4	4	3	0	0	0
99224	89	5.53%	336	50	0	0	3	0	2	0	1	4	0	0	7
99225	1	0.06%	4	0	0	0	0	0	0	0	0	0	0	0	0
99228	1	0.06%	6	0	0	0	0	0	0	0	0	0	0	0	0
99287	1	0.06%	6	0	0	0	0	0	0	0	0	0	0	0	0
99337	1	0.06%	5	0	0	0	0	0	0	0	0	0	0	0	0
99820	1	0.06%	3	0	0	0	0	0	0	0	0	0	0	0	0
99999	1	0.06%	0	0	0	0	0	0	0	0	0	0	0	0	5